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Date: 11-19-03

PATENT Microsoft Docket No. 305148.02 L&H No. MCS-039-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Liu et al.

Entitled: SYSTEM AND PROCESS FOR: Examiner: Unknown

GENERATING REPRESENTATIONS OF OBJECTS USING A DIRECTIONAL: HISTOGRAM MODEL AND MATRIX **DESCRIPTOR**

Serial No.: 10/660,819

Filing Date: September 9, 2003

Group Art Unit:: Unknown

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

LYON & HARR, LLP 300 Esplanade Drive Suite 800 Oxnard, CA 93036 (805) 278-8855 Respectfully submitted

Richard T. Lyon Reg. No. 37,385

Attorney for Applicant(s)

SE N	P E C P					DOCKET NO.: MCS-039-03		SERIAL NO.: 10/660,819	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						INVENTOR:			
Use several sheets if necessary)						Liu et al. FILING DATE: GROUP:			
					September 9, 2003 Unknown				
U.S. PATENT DOCUMENTS									
*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)		
				IGN PATENT DOCUMENTS	Class	Cubalasa	Translation		
		Document Number	Date	Country	Class	Subclass	Yes	No	
		Number					100	110	
OTHER DOCUMENTS (Including Author, Title, Date. Pertinent Pages, Etc.)									
A1 Ankerst, M., G. Kastenmuller, H.P. Kriegel, and T. Seidl, 3D shape histograms for similarity search and									
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	A4	Funkhouser, T., P. Min, M. Kazhdan, J. Chen, A. Halderman, D. Dobkin, and D. Jacobs, A search engine for 3D models, <i>ACM Transactions on Graphics</i> , 2003.							
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	<u></u>			DATE CONCIDENCE	· ···				
EXAMINER: DATE CONSIDERED:									
*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									